

**INVITATION TO BID**  
**500,000 BTU OUTDOOR WOOD BOILER**

The Franklin County Fiscal Court will accept sealed bids in the office of the County Judge/Executive, 321 West Main Street, Frankfort, Kentucky until 9:30 a.m., EST on June 16, 2014 for a 500,000 BTU Outdoor Wood Boiler.

The specifications and bid forms may be examined and obtained at the office of the Franklin County Judge/Executive, 321 West Main Street, Frankfort, Kentucky 40601, the Franklin County Road Department, 100 Lewis Ferry Road, Frankfort, Kentucky 40601, or through the Franklin County Fiscal Court website, [www.franklincounty.ky.gov/dept/road.htm](http://www.franklincounty.ky.gov/dept/road.htm).

Each bid shall be submitted on the bid form, signed in ink, and sealed in an envelope conspicuously marked:

**“Outdoor Wood Boiler”**  
**Open Bid: June 16, 2014, 9:30 a.m.**

The Franklin County Fiscal Court reserves the right to accept or reject any and all proposals and waive irregularities or technicalities, as the Court deems necessary to best serve its interest.

Randy S. Thompson, Road Superintendent  
Franklin County Road Department  
100 Lewis Ferry Road  
P. O. Box 280  
Frankfort, Kentucky 40602  
502-875-8760

Ted Collins, Judge/Executive  
Franklin County Fiscal Court  
315 West Main Street  
Frankfort, Kentucky 40601  
502-875-8751

6/01/14

1. Outdoor wood boiler with the following specifications:
  - 500,000 BTU output
  - thermostatically controlled natural draft system
  - airtight, water-proof sprayed-on urethane foam insulation on water jacket
  - adjustable, digital temperature controller with LED display
  - 119 square feet of heat transfer area
  - pre-plumbed from factory with individual circuits for 3-4 structures
  - water capacity of 393 gallons
  - chimney clean-out access on back of unit
  - rear exhaust outlet
  - 10 year firebox warranty
2. Cartridge Circulator with the following specifications:
  - cast iron body
  - Flow Range : 0 – 32 GPM
  - Head Range: 0 – 22 feet
  - 1.55 amp, 1/8 HP electric motor, requiring 110 volt power
  - able to be serviced without removing entire unit from line
  - 3 year factory replacement warranty
3. Cartridge Circulator with the following specifications:
  - cast iron body
  - Flow Range: 0 – 20 GPM
  - Head Range: 0 – 11 feet
  - .70 amp, 1/25 HP electric motor, requiring 110 volt power
  - able to be serviced without removing entire unit from line
  - 3 year factory replacement warranty
4. Insulated Piping System with the following specifications:
  - available with 1 1/4" or 1" PEX pipe
  - insulated with high density urethane insulation
  - pipes are individually insulated and separated from each other
  - water-proof, UV protected polyethylene outer jacket
5. High density cross-linked polyethylene pipe with the following specifications:
  - available in 1 1/4" and 1" outside diameter
  - oxygen diffusion barrier
  - 1/4" outside wall
6. Air handler cabinet with the following specifications:
  - able to accept 1/4 hp, 3 speed blower and motor
  - designed to hold an air filter for incoming air
  - able to accept 140,000 BTU water to air heat exchanger

**FRANKLIN COUNTY ROAD DEPARTMENT**

**100 Lewis Ferry Road**

**P. O. Box 280**

**Frankfort, Kentucky 40602**

**Phone: 502-875-8760**

**Fax: 502-875-8766**

**INVITATION TO BID**

Bids to be opened: June 16, 2014 @ 9:30 a.m.

Equipment: 500,000 BTU Outdoor Wood Boiler

Bidder:

Address:

City/State/Zip Code:

Phone #:

Fax #:

E-Mail Address:

Representative:

Title:

Bids should include the total for all necessary equipment and training. Minimum specifications should include the following: 500,000 BTU Outdoor Wood Boiler

Package Total: \$ \_\_\_\_\_

Approximate Delivery Date: \_\_\_\_\_

\_\_\_\_\_  
Signature of Bidder

\_\_\_\_\_  
Date

